Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	207	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) and (frame\$1 or sequence\$1 or packet\$1) near2 (number\$1 or gap\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 14:37
L24	29	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) and (rlp\$1 or (radio near2 link near2 protocol\$1)) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	OFF	2007/06/19 14:33
L26	346	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) and (frame\$1 or sequence\$1 or packet\$1) near2 (number\$1 or gap\$1 or identif\$4 or detect\$3 or determin\$4 or obtain\$4 or extract\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 14:53
L27	30	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) and (frame\$1 or sequence\$1 or packet\$1) near2 (gap\$1 or miss\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @qrlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 14:54

S6	10	quality near2 (check\$3 or indicat\$4 or measur\$4 or measurement\$1) same ("0" or zero\$1) near2 (bit\$1 or symbol\$1) near7 tail\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/13 13:24
S13	11	eras\$4 near4 (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4) same (dtx or (discontinuous near2 transmi\$5)) near4 (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4) and (rlp\$1 or (radio near2 link near2 protocol\$1)) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/13 13:49
S14	24	eras\$4 near4 (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4) same (dtx or (discontinuous near2 transmi\$5)) near4 (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 09:26
S18	47	eras\$4 same (dtx or (discontinuous near2 transmi\$5)) near4 (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4 or discriminat\$4 or recogni\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/15 11:02

S19	130	eras\$4 same (dtx or (discontinuous near2 transmi\$5) or "no data") near4 (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4 or discriminat\$4 or recogni\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 09:59
S20	115	(eras\$4 or "bad frame") with (dtx or (discontinuous near2 transmi\$5) or "no data") with (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verifcat\$4 or discriminat\$4 or recogni\$4 or distinct\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 10:50
S21	133	(header\$1 or supplemental\$1) with (dtx or (discontinuous near2 transmi\$5) or "no data") with (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4 or discriminat\$4 or recogni\$4 or distinct\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 10:51
S22	2776	(455/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 10:51

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S23	5	S22 and (header\$1 or supplemental\$1) with (dtx or (discontinuous near2 transmi\$5) or "no data") with (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4 or discriminat\$4 or recogni\$4 or distinct\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 11:10
S25	7	S22 and (pilot\$1 or training) with (dtx or (discontinuous near2 transmi\$5) or "no data") with (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verifcat\$4 or discriminat\$4 or recogni\$4 or distinct\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 11:11
S26	168	(pilot\$1 or training or header\$1 or preamble\$1) with (dtx or (discontinuous near2 transmi\$5) or "no data") with (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4 or discriminat\$4 or recogni\$4 or distinct\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 11:12
S27	49	(header\$1 or preamble\$1) near7 (dtx or (discontinuous near2 transmi\$5) or "no data") with (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verifcat\$4 or discriminat\$4 or recogni\$4 or distinct\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 11:14

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S32		(pilot\$1 or training) with (dtx or (discontinuous near2 transmi\$5)) with (determin\$3 or determinat\$4 or detect\$3 or identif\$4 or identificat\$4 or differentiat\$4 or verif\$4 or verificat\$4 or discriminat\$4 or recogni\$4 or distinct\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 11:20
S41	15	eras\$4 same (dtx or (discontinuous near2 transmi\$5)) same (rlp or (radio near2 link near2 protocol\$1)) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:14
S42	31	(fec\$1 or (forward near2 error near2 correct\$3)) with tail near5 (bit\$1 or symbol\$1 or frame\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 14:56
S45	17	turbo near2 decod\$3 with tail near5 (bit\$1 or symbol\$1 or frame\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 15:03
S47	395	(turbo or convolutional\$2) near2 (cod\$3 or encod\$3 or decod\$3) near7 tail near5 (bit\$1 or symbol\$1 or frame\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 15:19
S48	205	(turbo or convolutional\$2) near2 (cod\$3 or decod\$3) near7 tail near5 (bit\$1 or symbol\$1 or frame\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 15:34

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S49	2776	(455/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 15:34
S50	4	S49 and (turbo or convolutional\$2) near2 (cod\$3 or decod\$3) near7 tail near5 (bit\$1 or symbol\$1 or frame\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/14 15:35
S61	15	eras\$4 same (dtx or (discontinuous near2 transmi\$5)) and tail near2 (bit\$1 or symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/15 11:17
S67	19	eras\$4 same (dtx or (discontinuous near2 transmi\$5) or "no data" or "empty frame") and tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:00
S69	6	(dtx or (discontinuous near2 transmi\$5) or "no data" or "empty frame") with tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR _.	OFF	2007/06/15 16:40
S70	145	eras\$4 and (dtx or (discontinuous near2 transmi\$5) or "no data" or "empty frame") same error near2 correct\$3 and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/15 16:47
S71	11	eras\$4 same (silence or silent) and tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:02

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S74	22	eras\$4 same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain") and multi\$2path\$1 and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:37
S77	8	multi\$2path\$1 same majority near2 (cod\$3 or decod\$3 or demodulat\$4 or detect\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:23
S78	19	multi\$2path\$1 same majority near2 (vot\$3 or cod\$3 or decod\$3 or demodulat\$4 or detect\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:23
S79	22	eras\$4 same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame") and multi\$2path\$1 and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:39
S82	107	eras\$4 same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame") and (multiple\$1 or plurality or different) near2 (path\$1 or channel\$1 or link\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 11:19
S83	12	eras\$4 same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame") and (multiple\$1 or plurality or different) near2 (path\$1 or channel\$1 or link\$1) near3 receiv\$3 and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:47

S86	15	(multiple\$1 or plurality or different) near2 (path\$1 or channel\$1 or link\$1) with majority near2 (vot\$3 or decod\$3 or detect\$4 or demodulat\$4) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 10:49
S87	14	eras\$4 same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame") and (multiple\$1 or plurality or different) near2 (path\$1 or channel\$1 or link\$1) with (demodulat\$3 or decod\$3) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 15:20
S89	11	eras\$4 same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame") and (transmi\$5 or antenna or space or frequency) near2 diversity and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 11:23
S99	342	convolutional near2 (cod\$3 or decod\$3 or demodulat\$4) same tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 15:45
S10 0	188	convolutional near2 (cod\$3 or decod\$3 or demodulat\$4) with tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 15:45
S10 1	26	convolutional near2 (decod\$3 or demodulat\$4) with tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 15:45

S10	44	count\$3 near5 tail near2 (bit\$1 or	US-PGPUB;	OR	OFF	2007/06/18 15:53
2		symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	USPAT; USOCR; EPO; JPO; DERWENT			
S10 3	31	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame") and tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 18:08
S10 4	71	count\$3 with tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 15:54
S10 6		(eras\$4 or "bad frame") same zero adj2 rate\$1 and tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 16:32
S10 8	245	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) and (frame\$1 or sequence\$1) near2 (number\$1 or no\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 14:29
S10 9	94	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) same (frame\$1 or sequence\$1) near2 (number\$1 or no\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 17:01

S11 0	40	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) same (frame\$1 or sequence\$1 or packet\$1) near2 number\$3 and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 18:09
S11 2	29	(eras\$4 or "bad frame") same (dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) and (rlp\$1 or (radio near2 link near2 protocol\$1)) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @grlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	OFF	2007/06/18 17:10
S11 3		(dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame") same tail near2 (bit\$1 or symbol\$1) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @prad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	OFF	2007/06/18 18:10
S11 6	284	(dtx or (discontinuous near2 transmi\$5) or "no data" or "zero gain" or "empty frame" or (zero adj rate\$1)) with (frame\$1 or sequence\$1 or packet\$1) near2 number\$3 and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/18 18:12
S12 1	234	majority near2 vot\$3 near3 bit\$1 and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 11:48
S12 6	5	majority near2 (vot\$3 or decod\$3 or demodulat\$4 or detect\$4) near3 bit\$1 same diversity and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or @rlad<"20030701")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 13:11

Page 10

S12 7	11	majority near2 (vot\$3 or decod\$3 or demodulat\$4 or detect\$4) near3 bit\$1 same transmi\$5 near4 (once or twice or plurality or multiple) and (@pd<"20030701" or @ad<"20030701" or @prad<"20030701" or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 13:13
		@rlad<"20030701" or @rlad<"20030701")				